

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 March 2005 (17.03.2005)

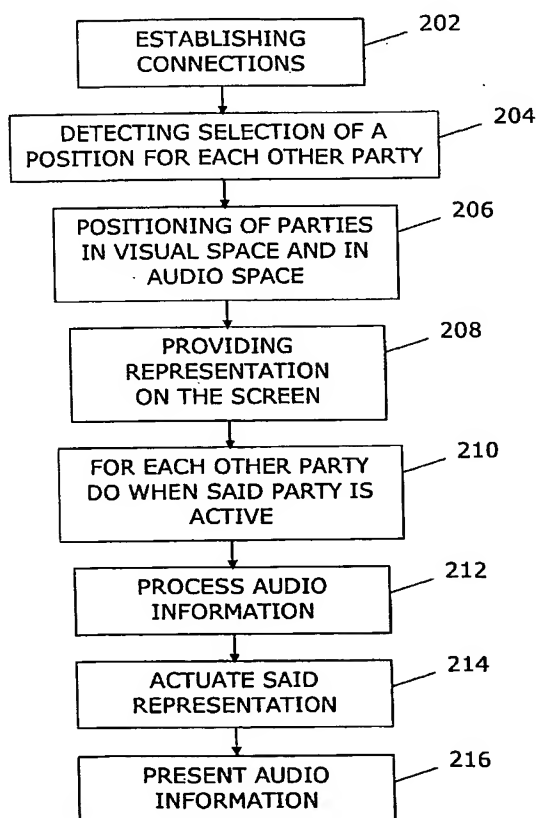
PCT

(10) International Publication Number
WO 2005/025250 A1

- (51) International Patent Classification⁷: **H04Q 7/22**,
H04M 3/56, H04N 7/15, H04L 12/18, 29/06
- (72) Inventor; and
(75) Inventor/Applicant (for US only): **SWERUP, Jan**
[SE/SE]; Hammarénskv. 29, S-131 42 Nacka (SE).
- (21) International Application Number:
PCT/EP2004/010011
- (74) Agent: **DAHNER, Christer**; Ström & Gulliksson IP AB,
P.O. Box 7086, S-103 87 Stockholm (SE).
- (22) International Filing Date:
8 September 2004 (08.09.2004)
- (81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
03020682.5 11 September 2003 (11.09.2003) EP
60/504,766 22 September 2003 (22.09.2003) US
- (71) Applicant (for all designated States except US): **SONY**
ERICSSON MOBILE COMMUNICATIONS AB
[SE/SE]; S-221 88 Lund (SE).
- (84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: MULTIPARTY CALL OF PORTABLE DEVICES WITH PARTY POSITIONING IDENTIFICATION



(57) Abstract: The present invention relates to a portable communication device, a method for engaging the portable communication device in voice communication with other parties, a communication connection device to be engaged in voice communication and a system for engaging said portable communication device in voice communication, with other parties. The method for engaging a portable communication device in voice communication with a number of parties, according to the present invention, comprises: establishing connections between the portable communication device and at least two other parties, (step 202), positioning the other connected parties at different positions in space in relation to the portable communication device, (step 206), and providing information in relation to the position of one of the other connected parties, (steps 208 and 216), when this connected party provides audio information over said connection, so that the user of the device can more easily identify which party is active.

WO 2005/025250 A1



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv)) for US only*

Published:

— *with international search report*